

FIG. 2

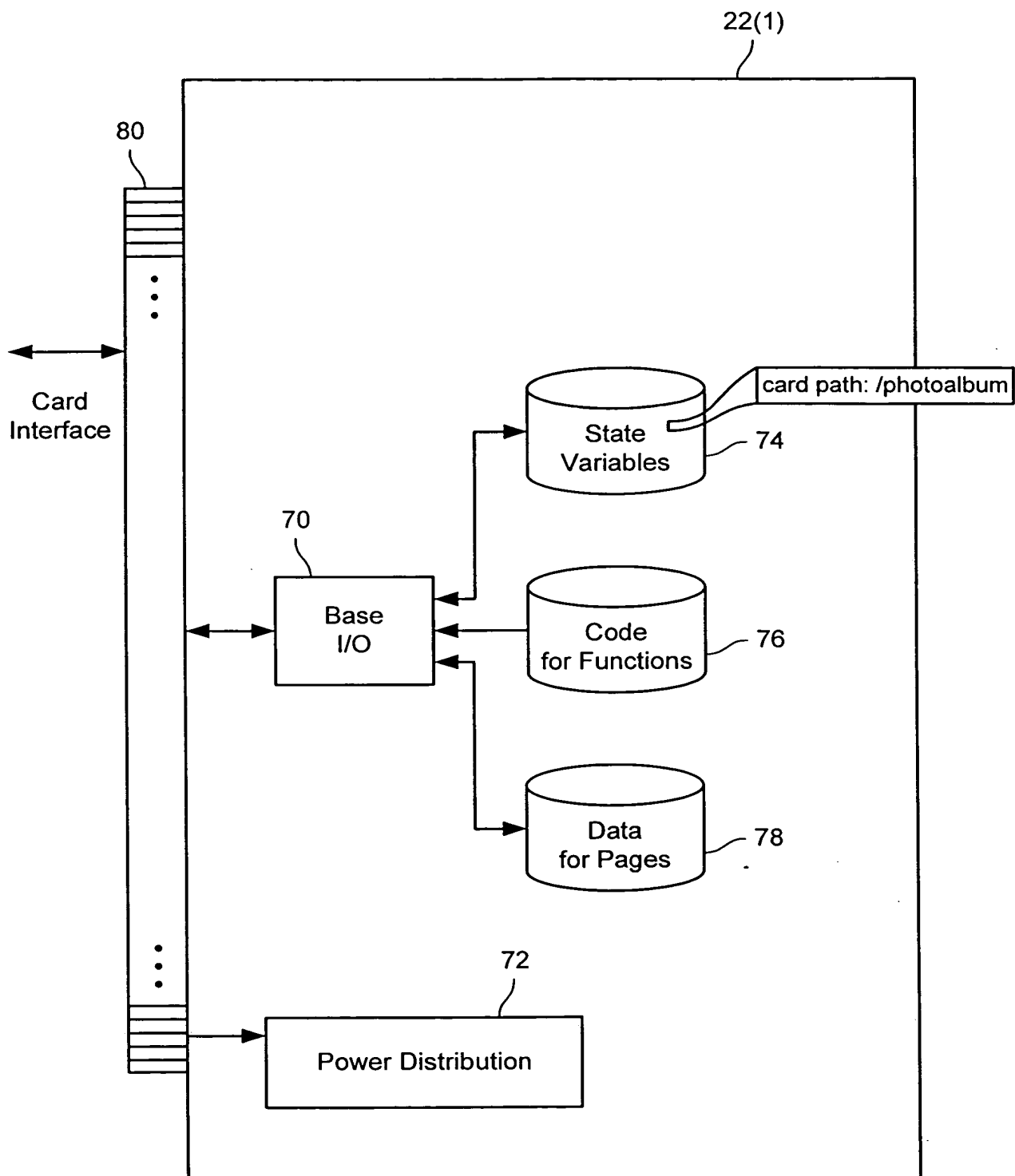


FIG. 3

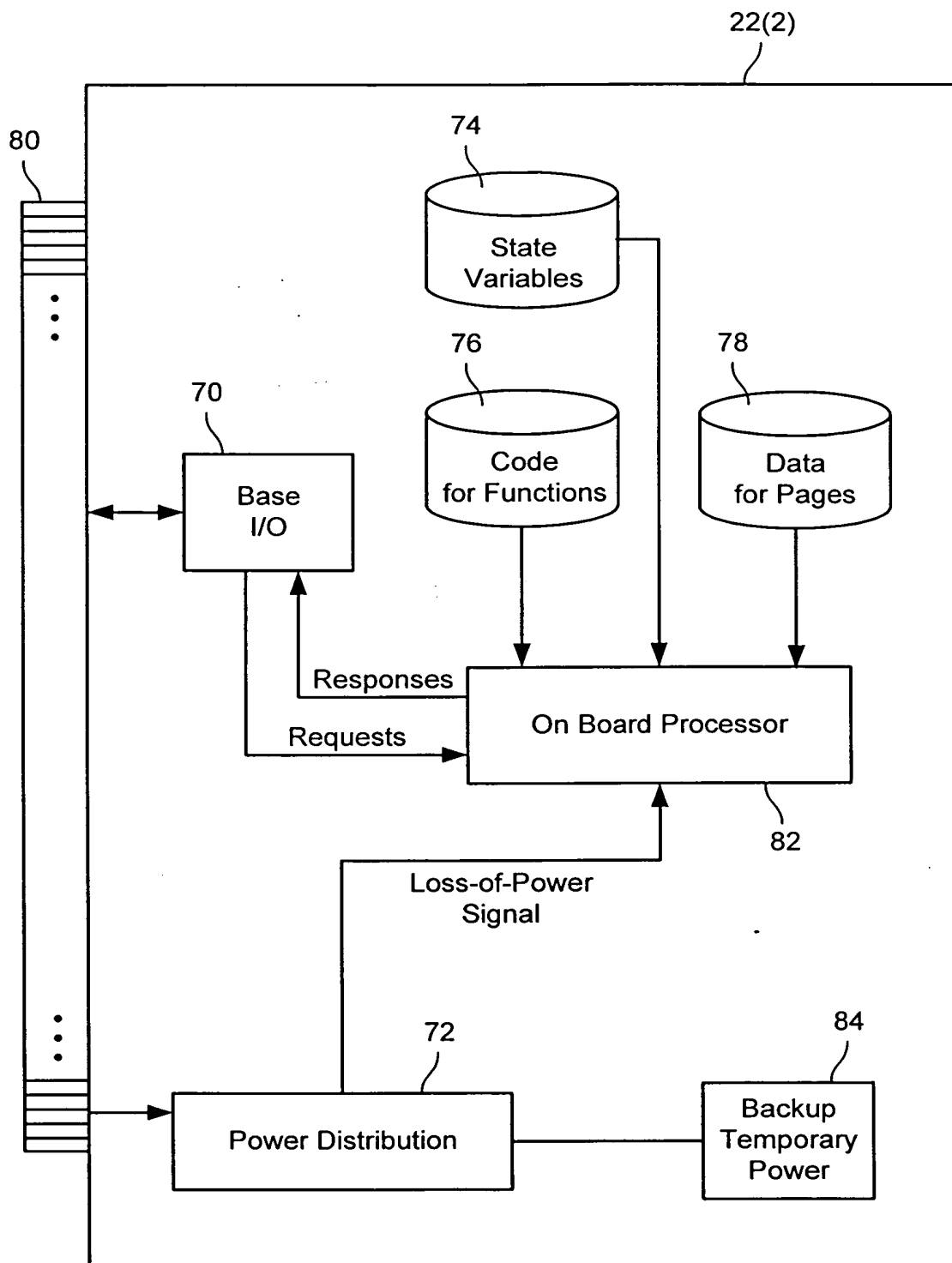


FIG. 4

```

agent:
<agent>
  <class>CalendarAgent</class>
  <name>Calendar</name>
  <owner>joe</owner>
  <id>765</id>
  ...[other state variables]...
  <last_trans>add_Event</last_trans>
</agent>

/data/1998/07/21/03pm.html:
<event>
  <date>07/21/1998</date>
  <time>03 30pm</time>
  <description>meeting</description>
</event>

agent.ts:
<tagset>
  <define element=event>
    <action>
      <!-- how to transform events -->
      ...
      ...&agent:name...
      ...
    </action>
  </define>
  <define element=show_events>
    <action>
      find event file
      output event file
    </action>
  </define>
</tagset>

events.xml:
<h1> Today's Events </h1>
<show_events date=&date;></show_events>
<...>
<footer></footer>

```

74

78

76

FIG. 5

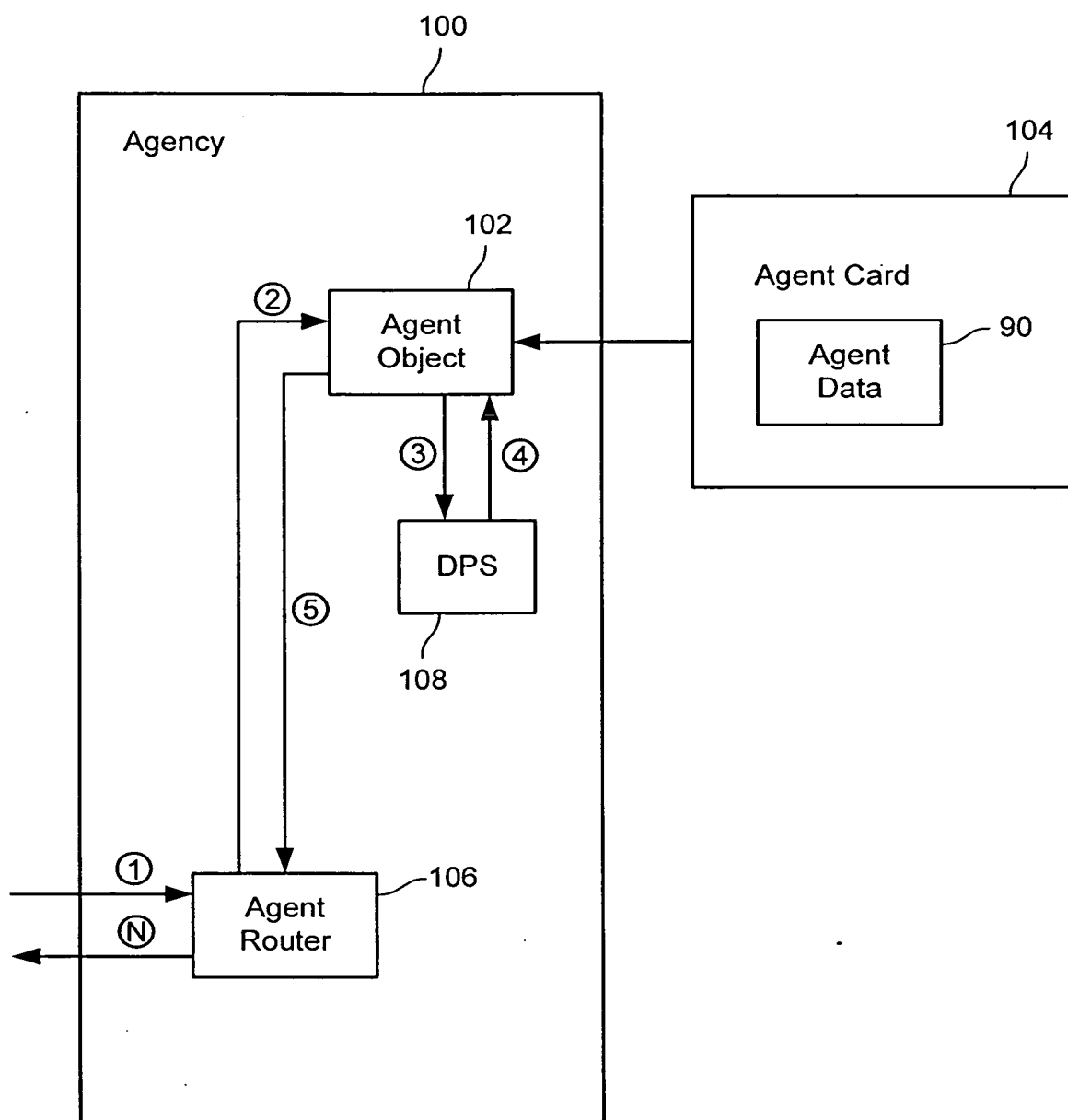


FIG. 6